

Listing of Claims:

This listing of claims will replace all prior listings of claims in the application. Please amend claims 1, and 5-7 and cancel claims 4 and 9-11 as follows:

1. (Currently Amended) A method of adjusting a rotary machine including a housing, a rotary body [[.]] and movement restricting means ~~and an adjustable member which is composed of a movement restricting part, and a contacting part,~~ the rotary body being rotatably supported in the housing and having a rotary axis for rotation and an exposed portion which is exposed outside from the housing, the movement restricting means restricting a movable amount of the rotary body in a direction of the rotary axis to a predetermined amount when ~~the movement restricting means contacts with the rotary body, the movement restricting means also restricting one side sliding movement of the rotary body in the direction of the rotary axis when~~ a the movement restricting part and [[a]] the contacting part contact with each other, the movement restricting means having an adjustable member, one of the movement restricting part and the contacting part being provided by the adjustable member that is fixedly press-fitted to one of the housing and the rotary body in the direction of the rotary axis, comprising the steps of:

press-fitting the adjustable member to one of the housing and the rotary body ~~where the adjustable member is arranged,~~

pressing the rotary body through the adjustable member to a reference position at which the movable amount of the rotary body [[is]] becomes zero; and

adjusting the movable amount of the rotary body in the direction of the rotary axis to the predetermined amount by varying a position of the adjustable member ~~that is press-fitted to the one of the housing and the rotary body from the reference position by the predetermined amount by pressing the exposed portion of the rotary body against the adjustable member in a~~

direction in which the movement restricting part and the contacting part ~~contacting with each other are separated~~ move away from each other.

2. (Original) The method according to claim 1, wherein the adjustable member is the movement restricting part that is fixedly press-fitted to the housing, the contacting part being formed on the rotary body.

3. (Original) The method according to claim 1, wherein the adjustable member is the contacting part that is fixedly press-fitted to the rotary body, the movement restricting part being formed on the housing.

4. (Cancelled)

5. (Currently Amended) The method according to claim ~~[[4]]~~ 1, wherein ~~a part of the rotary body is exposed outside from the housing in such a manner that the rotary machine receives the exposed portion is provided to receive~~ power from an external drive source, ~~the adjusting step comprising:~~

~~adjusting the movable amount of the rotary body to the predetermined amount by pressing an exposed portion of the rotary body.~~

6. (Currently Amended) The method according to claim 1, wherein the housing includes at least a first housing component and a second housing component which are fixedly joined to each other, the rotary body being rotatably supported in the first housing component, the second housing component being adjoined to the first housing component, the press-fitting step and the pressing step comprising:

press-fitting the adjustable member to one of the second housing component; and

pressing the rotary body at the reference position by pressing the adjustable member against the other of the second housing component and the rotary body when the first housing component and the second housing component are fixedly joined to each other.

7. (Currently Amended) The method according to claim 1, wherein the housing includes at least a first housing component and a second housing component which are fixedly joined to each other, the rotary body being rotatably supported in the first housing component, the second housing component being adjoined to the first housing component, the press-fitting step and the pressing step comprising:

press-fitting the adjustable member to the first housing component ~~at the reference position by; and~~
pressing the adjustable member against the rotary body to the reference position before the first housing component and the second housing component are fixedly joined to each other.

8. (Original) The method according to claim 1, wherein the housing defining a cylinder bore and a suction pressure region, the piston being accommodated in the cylinder bore and being reciprocated therein in accordance with the rotation of the rotary shaft that serves as the rotary body, thereby a compression mechanism being accommodated in the housing for compressing refrigerant gas, the rotary shaft having an end to which a rotary valve is press-fitted, the rotary valve opening and closing a passage formed between the cylinder bore and the suction pressure region in accordance with synchronous rotation of the rotary shaft, the contacting part being formed on the rotary valve.

9.-11. (Cancelled)